



State of Connecticut EXAM ANNOUNCEMENT

AGENCY PROMOTIONAL EXAMINATION DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION ENVIRONMENTAL PROTECTION AIR POLLUTION CONTROL ENGINEER 2

ANNUAL \$56,263	SALARY	APPLICATION CLOSING	EXAM
SALARY: \$77,655	GROUP: ES 22	DATE: SEPTEMBER 6, 2016	NO: 160720APFD

SPECIAL APPLICATION AND EXAMINATION INSTRUCTIONS APPEAR BELOW

PURPOSE OF CLASS: In the Department of Energy and Environmental Protection, Bureau of Air Management, this class is accountable for independently performing a full range of tasks in engineering studies on the effectiveness of stationary and mobile source air pollution controls; works with air pollution monitoring, source test or continuous emission monitoring equipment and enforces air pollution regulations. When assigned to enforcement, performs complex engineering reviews and legal casework development for regulatory enforcement pertaining to air pollution control including analysis and evaluation of sources and abatement plans, preparation and issuance of state orders, development and issuance of non-compliance penalties and case presentation at hearings.

MINIMUM QUALIFICATIONS REQUIRED

THIS **AGENCY PROMOTIONAL EXAMINATION** IS OPEN TO ANY **CURRENT** EMPLOYEE OF THE **DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION** WHO BY **SEPTEMBER 6, 2016** HAS PERMANENT STATE STATUS*, SIX MONTHS SERVICE IN THE **DEPARTMENT OF ENERGY & ENVIRONMENTAL**, AND THE FOLLOWING EXPERIENCE AND TRAINING:

GENERAL EXPERIENCE: Six years of experience as an engineer or scientist in an air pollution control program or as an engineer or technician in installation, operation, calibration, modification, maintenance and repair of chemical, mechanical, meteorological and electronics equipment and instruments.

SUBSTITUTION ALLOWED: (1) College training in applied mathematics, biological or physical sciences, engineering, meteorology, public health or statistics may be substituted for the General Experience on the basis of fifteen semester hours equaling one-half year of experience to a maximum of four years for a Bachelor's degree. (2) A Master's degree in applied mathematics, biological or physical sciences, engineering, meteorology, public health or statistics may be substituted for one additional year of the General Experience.

SPECIAL REQUIREMENTS: (1) Incumbents in this class may be required to travel. (2) Incumbents in this class may be required to possess and retain a valid Motor Vehicle Operator's license.

WORKING CONDITIONS: Incumbents in this class may be exposed to some risk of injury, physical harm, or discomfort and to moderately disagreeable working conditions on occasion.

KNOWLEDGE, SKILLS AND ABILITIES: Considerable knowledge of sources and types of air pollution and methods of control; knowledge of laws and regulations concerning air pollution engineering and control; knowledge of data collection and analysis techniques; knowledge of instrumentation and techniques for monitoring air pollution; knowledge of equipment and operation of telemetry, meteorological and electronic source test and continuous emission monitoring and data handling equipment; knowledge of engineering computer applications; interpersonal skills; oral and written communication skills; ability to utilize computer software. Enforcement: Knowledge of civil law and economics are additional requirements.

THE EXAMINATION WILL BE COMPOSED OF:

PART	WEIGHT
EXPERIENCE AND TRAINING	100%

APPLICATION/EXAMINATION INSTRUCTIONS: In order to be considered for admittance into this examination, you must complete all parts of the examination application (CT-HR-12) detailing how you meet the minimum experience and training requirements stated above. Make certain your application form clearly details your employment history, including job titles, dates of employment and actual job duties as well as college degrees earned and current licenses and certifications. **THIS MATERIAL WILL CONSTITUTE THE EXAMINATION FOR THIS CLASS.** Your examination will only be scored if you meet the minimum experience and training requirements outlined above and your completed application form is date stamped by DAS/Human Resources or postmarked by **SEPTEMBER 6, 2016**. Mail your application to DAS/Human Resources, Room 404, State Office Building, 165 Capitol Avenue, Hartford, CT 06106-1658 (**Secure Fax #860-622-2910**). **If faxing materials, keep a copy of your completed application form and exam materials and the fax transmittal receipt for your records. Make certain that your application form and exam materials are complete and transmitted correctly and without error. Incomplete faxes or faxes received blank because pages were faxed upside down will not be accepted.** Due to the large number of applications received, we cannot confirm receipt of applications. **Examination scores will be mailed by OCTOBER 11, 2016.** **A separate application form must be submitted for each exam you are applying for.**

FORMS: Application forms ([CT-HR-12](#)) and exam announcements are available from the Department of Administrative Services (<http://das.ct.gov/employment>) and at the Department of Energy & Environmental Protection.

**For employees in the classified service, permanent status is obtained after successful completion of a working test period. For employees in the unclassified service, permanent status is obtained after serving in a position for at least six months (full time or full time equivalent).*

7383

August 23, 2016

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, persons with disabilities and military veterans.